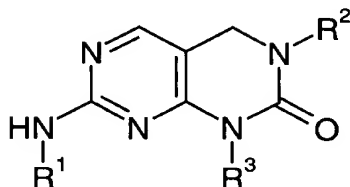


What is claimed is:

1. A bicyclic heterocycle, comprising a compound of the formula

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T1100



wherein

- $R^1$  is hydrogen, lower alkyl, aryl, aryl-lower alkyl, heteroaryl,  
heteroaryl-lower alkyl, lower cycloalkyl or lower cycloalkyl-lower alkyl,  
 $R^2$  is lower alkyl, aryl, aryl-lower alkyl, heteroaryl, heteroaryl-lower  
alkyl, lower cycloalkyl or lower cycloalkyl-lower alkyl, and  
 $R^3$  is hydrogen, lower alkyl, aryl, aryl-lower alkyl, heteroaryl,  
heteroaryl-lower alkyl, lower cycloalkyl, lower cycloalkenyl or lower cycloalkyl-lower  
alkyl,

wherein each said aryl and heteroaryl is independently unsubstituted or substituted by one or more groups selected from the group consisting of halogen, lower alkyl, lower alkoxy, lower-alkoxy lower alkyl, trifluoromethyl, hydroxy, hydroxy lower-alkyl, carboxylic acid, carboxylic ester, nitro, amino, phenyl,  $-Z-NR^4R^5$  and  $-Z-OR^6$ ;

wherein Z is  $-O(CH_2)_n-$  in which n is 2, 3 or 4, or  $-(CH_2)_m-$  in which m is 1, 2, 3 or 4 and wherein each hydrogen of the  $-(CH_2)_m$  chain is present or independently replaced by lower-alkyl, hydroxy lower-alkyl or lower-alkyloxy lower-alkyl; and

$R^4$  and  $R^5$  are each individually hydrogen or lower alkyl or  $R^4$  and  $R^5$  together with the nitrogen atom to which they are attached are a 4-, 5- or 6-membered saturated or partially unsaturated or 5- or 6-membered aromatic heterocyclic group which contains one or more hetero atoms selected from nitrogen, sulfur and oxygen and which is optionally substituted by lower alkyl, lower alkoxy and/or oxo and/or which is optionally benz-fused; and

$R^6$  is hydrogen or lower-alkyl;

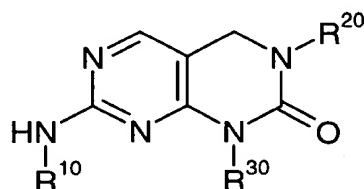
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or, if the compound is basic a pharmaceutically acceptable salt thereof with an acid, and if the compound is acidic a pharmaceutically acceptable salt thereof with a base.

2. The heterocycle according to claim 1 wherein the compound is of the formula

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T1110



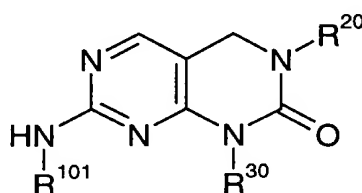
(Ia)

wherein  $R^{10}$  is lower alkyl, aryl or aryl-lower alkyl,  $R^{20}$  is aryl and  $R^{30}$  is hydrogen, lower alkyl, aryl or aryl-lower alkyl.

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3. The heterocycle according to claim 2 wherein the compound is of the formula

T1111



(Iai)

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wherein  $R^{101}$  is aryl and  $R^{20}$  and  $R^{30}$  have the significance given in claim 2.

4. The heterocycle according to claim 3, wherein  $R^{101}$  is unsubstituted or substituted phenyl.

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5. The heterocycle according to claim 4, wherein  $R^{101}$  is unsubstituted phenyl.

6. The heterocycle according to claim 4, wherein  $R^{101}$  is phenyl substituted by  $-O(CH_2)_nR^4R^5$ , wherein  $n$  is 2 and  $R^4$  and  $R^5$  are both ethyl.

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7. The heterocycle according to claim 4, wherein  $R^{20}$  is halophenyl.

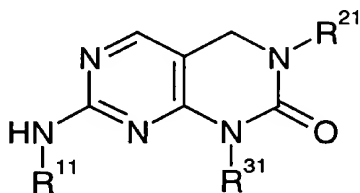
8. The heterocycle according to claim 4, wherein  $R^{20}$  is 2,6-dichlorophenyl.

9. The heterocycle according to claim 2, wherein  $R^{30}$  is phenyl substituted by a group of the formula  $-Z-NR^4R^5$ .

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10. The heterocycle according to claim 1 wherein the compound is of the formula

T1120



(Ib)

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wherein  $R^{11}$  is lower alkyl,  $R^{21}$  is aryl and  $R^{31}$  is heteroaryl-lower alkyl.

11. The heterocycle according to claim 10, wherein  $R^{11}$  is isopropyl.

12. The heterocycle of claim 11, wherein  $R^{21}$  is halophenyl.

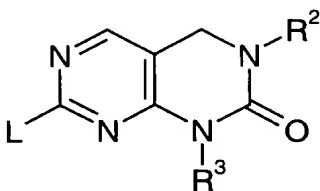
13. The heterocycle according to claim 10, wherein  $R^{21}$  is halophenyl.

14. The heterocycle of claim 1, 1-[3-(2-Aminoethyl)phenyl]-7-anilino-3-(2,6-dichlorophenyl)-3,4-dihydro-pyrimido[4,5-d]pyrimidin-2(1H)-one.

15. A process for the manufacture of the heterocycle according to claim 1, which process comprises

25 (a) reacting a compound of the formula

T1121



(II)

wherein R<sup>2</sup> and R<sup>3</sup> have the significance given in claim 1, with the proviso that any hydroxy, amino or carboxylic acid group present may be in protected form, and L signifies benzyl sulfonyl or lower alkanesulfonyl,  
with an amine of the formula

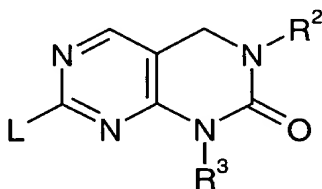
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- wherein R<sup>1</sup> has the significance given in claim 1, with the proviso that any hydroxy, amino or carboxylic acid group present may be in protected form,
- 10 and, where required, converting a protected hydroxy or protected amino or protected carboxylic acid group present in the reaction product into a free hydroxy or free amino or free carboxylic acid group,  
or  
b) for the manufacture of a compound of formula I in which R<sup>1</sup> represents hydrogen,  
15 cleaving off the aryl-methyl group from a compound of formula I in which R<sup>1</sup> signifies aryl-methyl,  
and  
c) if desired, converting a basic compound of formula I obtained into a pharmaceutically acceptable salt with an acid, or converting an acidic compound of formula I obtained into a  
20 pharmaceutically acceptable salt with a base.

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T1130

A compound of the formula



(II)

- 25 wherein R<sup>2</sup> and R<sup>3</sup> have the significance given in claim 1, with the proviso that any hydroxy, amino or carboxylic acid group present may be in protected form, and L signifies benzyl sulfonyl or lower alkanesulfonyl.

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